

**Amendments to the Specification:**

Please replace the paragraph beginning at page 3, line 5, with the following:

*2*  
~~FIG. 2 is a drawing in part of a circuit protector in accordance with an exemplary embodiment of the present invention. FIG. 2A is a explanatory view showing a heat diffusion in a circuit protector in accordance of the present invention.~~

~~FIG. 2B is a explanatory view showing a heat diffusion in a prior art circuit protector.~~

Please replace the paragraph beginning at page 3, line 7, with the following:

*A2*  
~~FIG. 3 is a perspective view of a circuit protector shown in FIG. 1 in accordance with an exemplary embodiment of the present invention.~~

Please replace the paragraph beginning at page 5, line 3, with the following:

*A3*  
~~FIG. 1 is a perspective view of a circuit protector in accordance with an exemplary embodiment of the present invention. FIG. 2FIG. 2A shows the circuit protector of FIG. 1 as viewed from the direction Z, with part of the protection material 14 removed.~~

Please replace the paragraph beginning at page 16, line 13, with the following:

*A4*  
~~The grooves 13b, 13c reduces diffusion of the heat generated at the narrowed portion 13a towards the terminals 15, 16 via the conductive layer. When such a circuit protector is mounted on a board, diffusion of the heat to the board via terminals 15, 16 can be reduced, as a result the pre-arc time can be shortened. A heat diffusion in the conductive layer 12 is shown in FIG. 2A. Without the grooves 13b, 13c, the heat diffusion is as shown in FIG. 2B. Without the grooves 13b and 13c, that is in a case of a conductive layer of the prior art, the heat diffusion occurs as shown in FIG. 2B, where a heat generated at the narrowed~~

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portion is easily diffused to the terminals, and then to the board. As a heat accumulation to melt down the conductive layer at the narrowed portion becomes small, the pre-arcing time becomes long. The arrow in FIG. 2A, 2B indicate the route of heat diffusion.

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